## EAST Search History

| Ref# | Hits | Search Query   | DBs   | Default<br>Operator | Plurals | Time Stamp          |
|------|------|--|---|---------------------|---------|---------------------|
| L1   | 795  | (381/104).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO | OR                  | OFF     | 2008/04/21<br>11:56 |
| L2   | 529  | (381/119).COLS.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO | OR                  | OFF     | 2008/04/21<br>11:56 |
| L3   | 347  | (369/3,4).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO | OR                  | OFF     | 2008/04/21<br>11:56 |
| L4   | 2681 | (381/102-109).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO | OR                  | OFF     | 2008/04/21<br>11:56 |
| L5   | 29   | L4 and (level same adjustment) and fader and (inverse negative opposite decreas\$3) and (increas\$3 positive)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO | OR                  | OFF     | 2008/04/21<br>11:57 |
| L6   | 39   | L4 and ((gain volume amplitude level) same adjustment) and fader and (inverse negative opposite decreas\$3) and (increas\$3 positive)                            | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO | OR                  | OFF     | 2008/04/21<br>11:58 |
| L7   | 49   | L2 and ((gain volume amplitude level) same adjustment) and fader and (inverse negative opposite decreas\$3) and (increas\$3 positive)                            | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO | OR                  | OFF     | 2008/04/21<br>11:58 |
| L8   | 15   | L3 and ((gain volume amplitude level) same adjustment) and fader and (inverse negative opposite decreas\$3) and (increas\$3 positive)                            | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO | OR                  | OFF     | 2008/04/21<br>11:58 |
| L9   | 1    | L3 and ((gain volume<br>amplitude level) same<br>adjustment) near20 fader<br>near20 (inverse negative<br>opposite decreas\$3)<br>near20 (increas\$3<br>positive) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO | OR                  | OFF     | 2008/04/21<br>11:58 |

| L10 | 0    | L1 and ((gain volume amplitude level) same adjustment) near20 fader near20 (inverse negative opposite decreas\$3) near20 (increas\$3 positive)                   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO | OR | OFF | 2008/04/21<br>11:58 |
|-----|------|--|---|----|-----|---------------------|
| L11 | 2    | L2 and ((gain volume amplitude level) same adjustment) near20 fader near20 (inverse negative opposite decreas\$3) near20 (increas\$3 positive)                   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO | OR | OFF | 2008/04/21<br>11:58 |
| L12 | 1    | L4 and ((gain volume<br>amplitude level) same<br>adjustment) near20 fader<br>near20 (inverse negative<br>opposite decreas\$3)<br>near20 (increas\$3<br>positive) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO | OR | OFF | 2008/04/21<br>11:58 |
| S4  | 4    | (("5054077") or<br>("6985595") or<br>("20020136419") or<br>("20010055401")).PN.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO | OR | OFF | 2007/06/22<br>11:24 |
| S5  | 1008 | (381/107,109).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO | OR | OFF | 2007/06/21<br>13:20 |
| S6  | 8    | suyama.in. and (level<br>same adjustment) and<br>fader   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO | OR | OFF | 2007/06/22<br>10:30 |
| S8  | 55   | yamaha. AS. and (level<br>same adjustment) and<br>fader  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO | OR | OFF | 2007/06/21<br>13:22 |
| S9  | 9    | yamaha.AS. and (level<br>same adjustment) and<br>fader and opposite  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO | OR | OFF | 2007/06/21<br>13:22 |
| S10 | 25   | ("5054077").URPN.  | USPAT   | OR | OFF | 2007/06/21<br>16:35 |
| S11 | 3    | 381/104-109,119.ccls.<br>and fader same (opposite<br>near2 direction)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO | OR | OFF | 2007/06/21<br>16:39 |
| S12 | 3    | 381/102-109,119.ccls.<br>and fader same (opposite<br>near2 direction)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO | OR | OFF | 2007/06/22<br>11:15 |

| S13 | 0  | aiso.in. and (level same<br>adjustment) and fader<br>and (each same opposite)                  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO             | OR | OFF | 2007/06/22<br>10:29 |
|-----|----|--|---|----|-----|---------------------|
| S14 | 0  | aiso.in. and (level same<br>adjustment) and fader<br>and ("each" same<br>opposite)             | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO             | OR | OFF | 2007/06/22<br>10:29 |
| S15 | 12 | aiso.in. and (level same adjustment) and fader   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO             | OR | OFF | 2007/06/22<br>10:29 |
| S16 | 0  | suyama.in. and (level<br>same adjustment) and<br>fader and ("each" same<br>(opposite reverse)) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO             | OR | OFF | 2007/06/22<br>10:30 |
| S17 | 20 | 381/102-109,119.ccls.<br>and fader same group\$3<br>same display                               | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO             | OR | OFF | 2007/06/22<br>11:18 |
| S18 | 27 | ("4631525").URPN.  | USPAT   | OR | OFF | 2007/06/22<br>11:17 |
| S19 | 18 | 381/102-109,119.ccls.<br>and fader and (group\$3<br>near3 display)                             | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO             | OR | OFF | 2007/06/22<br>11:22 |
| S20 | 6  | ("5402501"   "5444676"  <br>"5778417"   "5848146"  <br>"5852800"   "5959610").<br>PN.          | US-PGPUB;<br>USPAT; USOCR                                   | OR | OFF | 2007/06/22<br>11:20 |
| S21 | 5  | "84"/\$.ccls. and fader and (group\$3 near3 display)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO             | OR | OFF | 2007/06/22<br>11:22 |
| S22 | 0  | ("S4anddisplay").PN.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO             | OR | OFF | 2007/06/22<br>11:24 |
| S23 | 4  | (("5054077") or<br>("6985595") or<br>("20020136419") or<br>("20010055401")).PN.                | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO             | OR | OFF | 2007/06/22<br>11:24 |
| S24 | 1  | S23 and display  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/06/22<br>11:25 |

| S25 | 46  | 381/102-109,119.ccls.<br>and ((master group)<br>near10 fader)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO | OR | OFF | 2008/04/08<br>14:59 |
|-----|-----|---|---|----|-----|---------------------|
| S26 | 30  | ("5054077").URPN.   | USPAT   | OR | OFF | 2008/04/08<br>15:01 |
| S27 | 346 | (369/3,4).COLS.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO | OR | OFF | 2008/04/08<br>15:04 |
| S28 | 10  | S27 and ((master group)<br>near10 fader)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO | OR | OFF | 2008/04/08<br>15:04 |
| S29 | 6   | ("5402501"   "5444676"  <br>"5778417"   "5848146"  <br>"5852800"   "5959610").<br>PN.                               | US-PGPUB;<br>USPAT; USOCR                       | OR | OFF | 2008/04/08<br>15:09 |
| S30 | 1   | suyama.in. and (level<br>same adjustment) and<br>fader and opposite and<br>decreas\$3 and increas\$3<br>and inverse | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO | OR | OFF | 2008/04/08<br>15:11 |

4/21/08 12:00:29 PM

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